

## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 20 - 26, 2004 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
Dec. 20	23	370	29	552	26		0	0	357	490
21	23	298	29	487	16		229	0	378	491
22	23	155	29	482	16		283	0	389	492
23	23	734	29	618	16		294	0	389	493
24	23	1,303	29	1,438	16		288	0	388	494
25	23	996	29	1,502	16		287	0	387	494
26	23	736	29	1,332	16		289	0	386	495

Pepacton Reservoir (P):	Available storage Dec. 27, 2004 (0800) Spillway crest elevation 1,280.00 ft.	141.227 billion gals. 100.7 % (elev. 1,280.56 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 27, 2004 (0800) Spillway crest elevation 1,150.00 ft.	98.716 billion gals. 103.1 % (elev. 1,151.87 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 27, 2004 (0800) Spillway crest elevation 1,440.00 ft.	33.153 billion gals. 94.9 % (elev. 1,436.33 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 27 2004 (0800) Combined capacity at spillway level.	273.096 billion gals. 100.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 26, 2004 (2400) Spillway crest elevation 1,190.00 ft.	26.315 billion gals. 74.2 % (elev. 1,185.1 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Total			Daily   Cumul.	Daily	Cumul.	
Dec. 20	0	36	45	25	1,182	433	6,269	7,990	0	5,209	.05	2.63	
21	0	36	45	28	530	142	5,859	6,640	0	5,209	0	2.63	
22	0	36	45	40	688	230	5,191	6,230	0	5,209	0	2.63	
23	0	36	45	25	570	223	5,681	6,580	0	5,209	.04	2.67	
24	0	36	45	25	745	426	14,523	15,800	0	5,209	1.30	3.97	
25	0	36	45	25	504	426	14,564	15,600	0	5,209	0	3.97	
26	0	36	45	25	545	426	11,423	12,500	0	5,209	0	3.97	

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	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal December 20 - 26, 2004 averaged 80.4 mgd. The average diversion for the 30-day period ending Dec. 26, 2004 was 75.2 mgd and the maximum diversion during the period was 86 mg on December 21 and 22, 2004.